

REMARKS

This patent application presently includes Claims 3-15, 19, 20, 35, 42, 65, 85, 110 (the preceding claims will hereafter be referred to collectively as the "subsisting claims"), and 120-202, of which the subsisting claims stand rejected and Claims 120-202 are newly added. All rejections are respectfully traversed.

All subsisting claims were provisionally rejected on grounds of obviousness-type double patenting over the applicant's co-pending application No. 09/959,160. The present amendment is accompanied by a terminal disclaimer with respect to that application. Accordingly, this rejection should be withdrawn.

All subsisting claims were rejected as obvious over Simon et al. '207 in view of Schweikard et al. '981 or that combination further in view of Cosman '126. These rejections are respectfully traversed. The subject matter of none of the claims presently in this application is taught or even suggested by any of those references or combination thereof.

Claims 3, 35, 42, 65 and 85 have been rewritten in independent form and amended. The only substantive amendment was a "thereby" clause explaining that the original subject matter of these claims eliminated certain computations. Claim 110 has similarly been rewritten in independent form, except that it has further been amended by deleting the subject matter of Claim 104. It is believed that broadening of Claim 110 by deleting that subject matter does not render that claim unpatentable, since the subject matter retained in the claim is patentable for the same reasons as the other claims which are now independent.

That subject matter is that two elements of the claim reside in the same coordinate system, thereby eliminating computations for correlating those elements. None of the art of record teaches or suggest such an approach and none of them achieve this benefit of the present invention. Accordingly, the present invention is believed to be patentable over all the references of record or any combination thereof.

New Claims 120-202 are dependent from an allowable claim and therefore are also believed to be allowable. These new claims introduce features as dependent from existing claims which were previously present in canceled dependent claims.

On October 24, 2003, applicant's representative, Mr. Eliav Koravh, held a personal interview with Examiner Mercader, in which the undersigned participated by telephone. Although agreement on allowance was not reached at that interview, the present amendments were proposed in the form of an exemplary amendment to Claim 3. The arguments presented herein were made to the examiner and were received favorably. The examiner agreed to consider carefully the allowability of the subsisting claims if the present amendment were presented.

In summary, a terminal disclaimer has been submitted, and all of the claims are presently allowable, because they incorporate the feature of including two elements in the same coordinate systems so that computations can be eliminated for correlating those two elements. The prior art references, either individually or in combination, do not teach or suggest such feature, so the present claims are believed to be allowable thereover, and allowance is respectfully solicited.

Applicant's attorney has made every effort to place this patent application in condition for allowance. It is therefore earnestly requested that the application, as a whole, receive favorable reconsideration and that all of the claims be allowed as presently constituted. Should there remain any unanswered questions, the examiner is requested to call the applicant's undersigned attorney at the telephone number given below.

Dated:

Respectfully submitted,

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